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TITLE: Construction method of automatic
water gate which is
controllable water level in
multi-stage

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ABSTRACTED-PUB-NO: KR2001016581A

BASIC-ABSTRACT:

NOVELTY - A construction method of an automatic water gate which is
controllable water level in multi-stage is provided to keep
discharge and
storage water level regularly as planned by controlling
movable instruments on
the top of a bank.

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DETAILED DESCRIPTION - An automatic water gate comprises; a wall constructed on a wall (8) of an underwater barrage of a river, a waste-way of a reservoir, an agricultural road at regular intervals; a main body of a water gate (1) formed in a hollow rectangular plate shape, wherein hydrogen gas, which generates buoyancy easily, is filled inside a water gate; two pairs of rotary rollers (14) composed on the both sides of the front top of the water gate (1) for a water gate (1) not to get moved from a wall; each shaft (15) on the both sides of the lower top of a water gate (1); two pairs of movable instruments on the top of a bank (8); a rope (17) installed between the movable instrument (12) and the shaft (15) to winch up a water gate (1); each shaft (16) on the both upper sides of a water gate (1) and a movable instrument (13) on the top of a bank (8); a rope (17) installed between the movable instrument (13) and the shaft (16) to winch up a water gate (1).

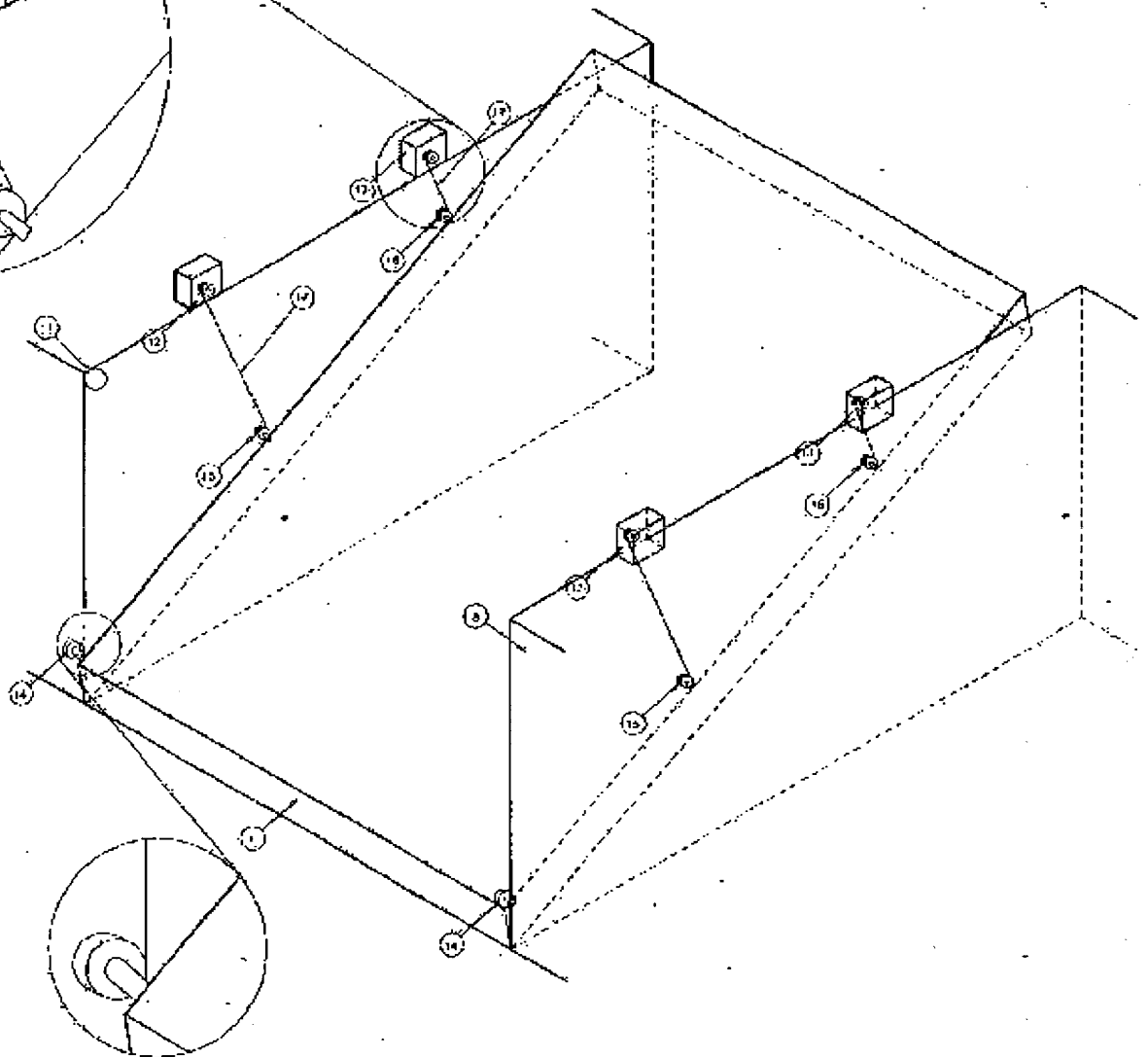
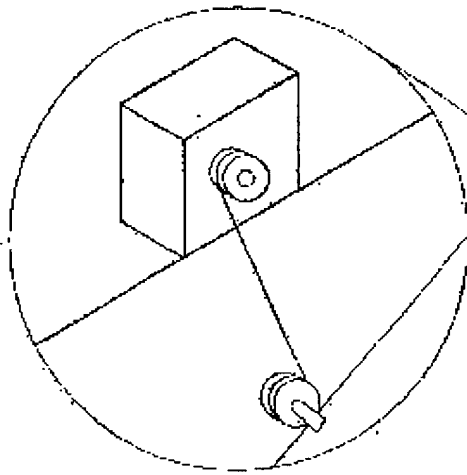
CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: CONSTRUCTION METHOD AUTOMATIC WATER GATE
CONTROL WATER LEVEL MULTI
STAGE

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부분상세도-1



부분상세도-2

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